

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Youichi SAITOH *et al.*
Serial No.:
Filed : Herewith
Title : OPTICAL INFORMATION PROCESSOR AND OPTICAL ELEMENT

Art Unit :
Examiner :

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Prior to examination on the merits, please amend the application as follows and consider the included remarks.

IN THE SPECIFICATION:

Please insert the following paragraph before the "Field of the Invention" heading:

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a divisional of U.S. Patent Application No. 09/436,847, filed November 9, 1999.

IN THE CLAIMS:

Please cancel claims 1-11 and 18-77, and amend claims 12 and 15 as follows. Marked-up versions of the amended claims are attached.

12. (Amended) An optical information processor performing at least either one of information recording and information reproduction with respect to an information recording medium, comprising:

a light source;

an objective lens for focusing light emitted from the light source on the information recording medium;



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